



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

ENVIRONMENTAL SERVICES DIVISION
REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

Site:	<u>Maline Creek</u>
ID #	<u>MOD980631162</u>
Break:	<u>1.3</u>
Other:	<u>EPA</u>
	<u>2-23-92</u>

FEB 23 1992

DATE: _____

MEMORANDUM

SUBJECT: Data Transmittal for Activity #: NOXC'7
Site Description: Maline Creek

FROM: Andrea Jirka *X*
Chief, Laboratory Branch, ENSV

TO: Thomas T. Holloway, Ph.D.
Chief, EP&R-ENSV

ATTN: Mark Roberts

Attached is the data transmittal for the above referenced site. The data contained in this transmittal have been approved by the Laboratory Branch. This should be considered a Partial or X Complete data transmittal (completes transmittal of). The Project Leader should notify the Laboratory Branch within 14 days of any changes in the LAST database. If you have any questions, comments, or data changes, please contact Dee Simmons at 551-5129.

Attachment

cc: Analytical Data File

072F

30290389



Superfund

0400

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: Certain Teed Pipe Plant Site Number: 07
Location: St. Louis Mo. Site Code: NOX07

Collected: YR: 92 MO: 3 Day: 17 Time: 11:30 Leader: Reesor

Sample Number: 001 SMO #: —

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: insulation

Sample Split (circle one): YES NO

Sample Container : Tag Color : Preservative : Analysis Requested :

8oz. Glass : — : — : Asbestos S05

Depth: — Pan #: — Aliquots: 5

Samplers: Kincoth

COMMENTS OF FIELD PERSONNEL

Site Description: Berm Pile East of Above Ground Storage
Tank - "Insulation like" material
suspect Asbestos Containing
Former Certain Teed Property

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: CertainTeed Pipe Plant Site Number: 001
Location: St. Louis, MO Site Code: NL 107

Collected: YR: 92 MO: 3 Day: 17 Time: 11:43 Leader: Reesor

Sample Number: 002 SMO #: —

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, (OTHER: Concrete Soil)

Sample Split (circle one): YES () NO ()

Sample Container : Tag Color : Preservative : Analysis Requested :

8oz. Glass	—	—	Asbestos SO5
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Depth: _____ Pan #: _____ Aliquots: 5

Samplers: Kinroth

COMMENTS OF FIELD PERSONNEL

Site Description: Pieces of suspected asbestos containing concrete from transite pipe pieces. from Burn pile east of Above ground storage tank Turner CertainTeed Property

FIELD SHEET
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ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: Certain Teed Pipe Plant Site Number: 07
Location: St. Louis Mo. Site Code: NCX07

Collected: YR: 92 MO: 3 Day: 17 Time: 1155 Leader: Reesor

Sample Number: 003 SMO #: —

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: Concrete

Sample Split (circle one): YES NO

Sample Container : Tag Color : Preservative : Analysis Requested :

8oz. Glass : — : — : Asbestos SOS

Depth: Pan #: Aliquots: 5

Samplers: Kincaid

COMMENTS OF FIELD PERSONNEL

Site Description: Suspect Asbestos containing concrete pieces
from transite pipe pieces along creek
bank - north bank directly south of
Certain Teed property -

FIELD SHEET
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ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: CertainTeed Pipe Plant Site Number: 07
Location: St. Louis, Mo. Site Code: NCX017

Collected: YR: 92 MO: 3 Day: 17 Time: 1211 Leader: Reesor

Sample Number: 0101 SMO #: —

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: Concrete

Sample Split (circle one): YES NO

Sample Container : Tag Color : Preservative : Analysis Requested :

Boz. Glass	—	—	Asbestos SO5
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Depth: _____ Pan #: _____ Aliquots: 5

Samplers: Kierth

COMMENTS OF FIELD PERSONNEL

Site Description: Concrete pieces from suspect asbestos containing
transit pipe from creek bed between
former CertainTeed property and former
GAF property. Pieces from pipe in creek bed
north and south side.

FIELD SHEET
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Site Name: Certain Teed Pipe Plant Site Number: 07
Location: St. Louis Mo. Site Code: NCX07

Collected: YR: 92 MO: 3 Day: 17 Time: 1230 Leader: Rector

Sample Number: 005 SMO #: —

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: Insulation

Sample Split (circle one): YES NO

Sample Container : Tag Color : Preservative : Analysis Requested :

Boz. Glass : : : Asbestos SC05

Depth: _____ Pan #: _____ Aliquots: 5

Samplers: Kinnth

COMMENTS OF FIELD PERSONNEL

Site Description: Aliquots from suspect asbestos containing
"insulation like" material found on
north creek bank just south of
former GAF property.

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: Certain Teed Pipe Plant Site Number: 07
Location: St. Louis Mo. Site Code: NOX07

Collected: YR: 92 MO: 3 Day: 17 Time: 1237 Leader: Reesor

Sample Number: 006 SMO #: —

Sample Media (circle one):
SOIL, DUST, RINSATE, SEDIMENT, WATER, OTHER: Concrete

Sample Split (circle one): YES NO

Sample Container : Tag Color : Preservative : Analysis Requested :

8oz. Glass	—	—	Asbestos SES

Depth: _____ Pan #: _____ Aliquots: 5

Samplers: Parish
Kinroth

COMMENTS OF FIELD PERSONNEL

Site Description: Asbestos containing? shed like concrete type
Shingles suspected of containing Asbestos
found on north creek bank just south of
former GAF property.

Mr 3/13/42

CONTENTS OF SHIPMENT

DESCRIPTION OF SHIPMENT

1 PIECE(S) CONSISTING OF 1 BOX(ES)

~~X~~ COMMERCIAL CARRIER

FEP EX

1 ICE CHEST(S); OTHER

COURIER

- SAMPLER CONVEYED

978022590
(SHIPPING DOCUMENT NUMBER)

PERSONNEL CUSTODY RECORD

~~RETIROBISHED BY (SAMPLER)~~

DATE _____TIMERECEIVED BY

21876

REASON FOR CHANGE OF CUSTODY

~~SEALED~~
RELINQUISHED BY

DATE _____TIMERECEIVED BYREASON FOR CHANGE OF CUSTODY

☐ SEALED
RELINQUISHED BY

DATE _____TIMERECEIVED BYREASON FOR CHANGE OF CUSTODY

SEALED

L

100

SEAL

ANALYSIS REQUEST REPORT

LABORATORY APPROVED DATA
PROJECT LEADER APPROVAL PENDING

FOR ACTIVITY: NOX07

ROBERTS, M.

03/23/92 15:47:27

ALL REAL SAMPLES AND FIELD Q.C.

* LABO APPROVED

FY: 92 ACTIVITY: NOX07 DESCRIPTION: MALINE CREEK LOCATION: ST. LOUIS MISSOURI
STATUS: ACTIVE TYPE: SAMPLING - IN HOUSE ANALYSIS PROJECT: A36
LABO DUE DATE IS 4/17/92. REPORT DUE DATE IS 9/13/92.
INSPECTION DATE 3/17/92 ALL SAMPLES RECEIVED DATE: 03/18/92
ALL DATA APPROVED BY LABO DATE: 03/23/92 FINAL REPORT TRANSMITTED DATE: 00/00/00
EXPECTED LABO TURNAROUND TIME IS 30 DAYS EXPECTED REPORT TURNAROUND TIME IS 180 DAYS
ACTUAL LABO TURNAROUND TIME IS 5 DAYS ACTUAL REPORT TURNAROUND TIME IS 0 DAYS
SITE CODE: SITE:

SAMP. NO	QCC	M	DESCRIPTION	SAMPLE # STATUS	CITY	STATE	AIRS/ STORET LOC NO	SECT	LAY- ER	BEG. DATE	BEG. TIME	END DATE	END TIME
001	S		INSULATION MATERIAL FROM BERM PILE	1	ST. LOUIS MO	MISSOURI				03/17/92	11:38	/ /	.
002	S		TRANSITE PIPE PIECES FROM BERM PILE	1	ST. LOUIS MO	MISSOURI				03/17/92	11:43	/ /	.
003	S		TRANSITE PIPE PIECES FROM N CREEK BANK	1	ST. LOUIS MO	MISSOURI				03/17/92	11:55	/ /	.
004	S		TRANSITE PIPE PIECES FROM CREEK BED	1	ST. LOUIS MO	MISSOURI				03/17/92	12:11	/ /	.
005	S		INSULATION MATERIAL FROM N CREEK BANK	1	ST. LOUIS MO	MISSOURI				03/17/92	12:20	/ /	.
006	S		SHEETLIKE CONCRETE-SHINGLES	1	ST. LOUIS MO	MISSOURI				03/17/92	12:37	/ /	.

EXPLANATION OF CODES AND INFORMATION ON ANALYSIS REQUEST DETAIL REPORT

SAMPLE INFORMATION:

SAMP. NO. = SAMPLE IDENTIFICATION NUMBER (A 3-DIGIT NUMBER WHICH IN COMBINATION WITH THE ACTIVITY NUMBER AND QCC, PROVIDES AN UNIQUE NUMBER FOR EACH SAMPLE FOR IDENTIFICATION PURPOSES)

QCC = QUALITY CONTROL CODE (A ONE-LETTER CODE USED TO DESIGNATE SPECIFIC QC SAMPLES. THIS FIELD WILL BE BLANK FOR ALL NON-QC OR ACTUAL SAMPLES):

A = TRUE VALUE FOR CALIBRATION STANDARD

B = CONCENTRATION RESULTING FROM DUPLICATE LAB SPIKE

C = MEASURED VALUE FOR CALIBRATION STANDARD

D = MEASURED VALUE FOR FILED DUPLICATE

F = MEASURED VALUE FOR FIELD BLANK

G = MEASURED VALUE FOR METHOD STANDARD

H = TRUE VALUE FOR METHOD STANDARD

K = CONCENTRATION RESULTING FROM DUPLICATE FIELD SPIKE

L = MEASURED VALUE FOR LAB DUPLICATE

M = MEASURED VALUE FOR LAB BLANK

N = MEASURED VALUE FOR DUPLICATE FIELD SPIKE

P = MEASURED VALUE FOR PERFORMANCE STANDARD

R = CONCENTRATION RESULTING FROM LAB SPIKE

S = MEASURED VALUE FOR LAB SPIKE

T = TRUE VALUE OF PERFORMANCE STANDARD

W = MEASURED VALUE FOR DUPLICATE LAB SPIKE

Y = MEASURED VALUE FOR FIELD SPIKE

Z = CONCENTRATION RESULTING FROM FIELD SPIKE

M = MEDIA CODE (A ONE-LETTER CODE DESIGNATING THE MEDIA OF THE SAMPLE):

A = AIR

H = OTHER (DOES NOT FIT ANY OTHER CATEGORY)

S = SOLID (SOIL, SEDIMENT, SLUDGE)

T = TISSUE (PLANT & ANIMAL)

W = WATER (GROUND WATER, SURFACE WATER, WASTE WATER, DRINKING WATER)

DESCRIPTION = A SHORT DESCRIPTION OF THE LOCATION WHERE SAMPLE WAS COLLECTED

AIRS/STORET LOC. NO. = THE SPECIFIC LOCATION IDENTIFICATION NUMBER FOR EITHER OF THESE NATIONAL DATABASE SYSTEMS, AS APPROPRIATE

DATE/TIME INFORMATION = SPECIFIC INFORMATION REGARDING WHEN THE SAMPLE WAS COLLECTED

BEG. DATE = DATE SAMPLING WAS STARTED

BEG. TIME = TIME SAMPLING WAS STARTED

END DATE = DATE SAMPLING WAS COMPLETED

END TIME = TIME SAMPLING WAS COMPLETED

NOTE: A GRAB SAMPLE WILL CONTAIN ONLY
BEG. DATE/TIME
A TIMED COMPOSITE SAMPLE WILL
CONTAIN BOTH BEG AND END DATE/TIME
TO DESIGNATE DURATION OF SAMPLE
COLLECTION

OTHER CODES:

V = VALIDATED

ANALYTICAL RESULTS/MEASUREMENTS INFORMATION:

COMPOUND = MGP (MEDIA-GROUP-PARAMETER) CODE AND NAME OF THE MEASURED CONSTITUENT OR CHARACTERISTIC OF EACH SAMPLE

UNITS = SPECIFIC UNITS IN WHICH RESULTS ARE REPORTED:

C = CENTIGRADE (CELSIUS) DEGREES

CFS = CUBIC FEET PER SECOND

GPM = GALLONS PER MINUTE

IN = INCHES

I.D. = SPECIES IDENTIFICATION

KG = KILOGRAM

L = LITER

LB = POUNDS

MG = MILLIGRAMS (1 X 10⁻³ GRAMS)

MGD = MILLION GALLONS PER DAY

MPH = MILES PER HOUR

MV = MILLIVOLT

M/F = MALE/FEMALE

M2 = SQUARE METER

M3 = CUBIC METER

NA = NOT APPLICABLE

NG = NANOGRAMS (1 X 10⁻⁹ GRAMS)

NTU = NEPHELOMETRIC TURBIDITY UNITS

PC/L = PICO (1 X 10⁻¹²) CURRIES PER LITER

PG = PICOGRAMS (1 X 10⁻¹² GRAMS)

P/CM2 = PICOGRAMS PER SQUARE CENTIMETER

SCM = STANDARD CUBIC METER (1 ATM, 25 C)

SQ FT = SQUARE FEET

SU = STANDARD UNITS (PH)

UG = MICROGRAMS (1 X 10⁻⁶ GRAMS)

UMHOS = MICROMHOS/CM (CONDUCTIVITY UNITS)

U/CC2 = MICROGRAMS PER 100 SQUARE CENTIMETERS

U/CM2 = MICROGRAMS PER SQUARE CENTIMETER

1000G = 1000 GALLONS

+/- = POSITIVE/NEGATIVE

= NUMBER

DATA QUALIFIERS = SPECIFIC CODES USED IN CONJUNCTION WITH DATA VALUES TO PROVIDE ADDITIONAL INFORMATION ON THE REPORTED RESULTS, OR USED TO EXPLAIN THE ABSENCE OF A SPECIFIC VALUE:

BLANK = IF FIELD IS BLANK NO REMARKS OR QUALIFIERS ARE PERTINENT. FOR FINAL REPORTED DATA, THIS MEANS THAT THE VALUES HAVE BEEN REVIEWED AND FOUND TO BE ACCEPTABLE FOR USE.

I = INVALID SAMPLE/DATA - VALUE NOT REPORTED

J = DATA REPORTED BUT NOT VALID BY APPROVED QC PROCEDURES

K = ACTUAL VALUE OF SAMPLE IS < VALUE REPORTED

L = ACTUAL VALUE OF SAMPLE IS > VALUE REPORTED

M = DETECTED BUT BELOW THE LEVEL OF REPORTED VALUE FOR ACCURATE QUANTIFICATION

C = PARAMETER NOT ANALYZED

U = ACTUAL VALUE OF SAMPLE IS < THE MEASUREMENT DETECTION LIMIT (REPORTED VALUE)

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 2-NOX07

LABORATORY APPROVED DATA
PROJECT LEADER APPROVAL PENDING

COMPOUND	UNITS	001	002	003	004	005
SB02 CHRYSOTILE, BULK	%	75	70	75	75	85
SB03 AMOSITE, BULK	%	0.0	0.0	0.0	0.0	0.0
SB04 CROCIDOLITE, BULK	%	15	15	15	15	0.0
SB05 TREMOLITE, BULK	%	0.0	0.0	0.0	0.0	0.0
SB06 ACTINOLITE, BULK	%	0.0	0.0	0.0	0.0	0.0
SB07 ANTHROPHYLLITE, BULK	%	0.0	0.0	0.0	0.0	0.0
ZZ01 SAMPLE NUMBER	NA	001	002	003	004	005
ZZ02 ACTIVITY CODE	NA	NOX07	NOX07	NOX07	NOX07	NOX07

ANALYSIS REQUEST DETAIL REPORT

ACTIVITY: 2-NOX07

LABORATORY APPROVED DATA
PROJECT LEADER APPROVAL PENDING

COMPOUND	UNITS	006				
SB02 CHRYSOTILE, BULK	%	20				
SB03 AMOSITE, BULK	%	0.0				
SB04 CROCIDOLITE, BULK	%	0.0				
SB05 TREMOLITE, BULK	%	0.0				
SB06 ACTINOLITE, BULK	%	0.0				
SB07 ANTHROPHYLLITE, BULK	%	0.0				
ZZ01 SAMPLE NUMBER	NA	006				
ZZ02 ACTIVITY CODE	NA	NOX07				

LABORATORY APPROVED DATA
PROJECT LEADER APPROVAL PENDING .

ACTIVITY NOX07 MALINE CREEK

THE PROJECT LEADER SHOULD CIRCLE ONE - STORET, AIRS, OR ARCHIVE.

CIRCLE ONE: STORET AIRS ARCHIVE

DATA APPROVED BY LABO FOR TRANSMISSION TO PROJECT LEADER ON 03/23/92 15:47:27 BY _____

A handwritten signature, possibly reading "G. C.", is written over a horizontal line.